NOTICE INVITING TENDER

Sealed quotations are invited for DC Rectifier 1 No. " with the following specifications.

**Specification**

Three Phase Rectifier Unit, SCR Controlled in Sheet Steel Case, Natural Air Cooled, Suitable for Indoor Use in a Max Ambient Temperature of 45° C

*Input:* 380-440V AC 3-Phase, 50 HZ AC

*Output:* Auto/Manually Operated 230V +/- 2% DC At any current upto 75A

*Insulation Class:* B

*Ripple:* Approx 5%

The Rectifier unit shall comprise of:

a) Transformer  
b) Rectifier Stack consisting of diode & SCR  
c) Input On/OFF Switch  
d) Input Fuses  
e) Output Fuses  
f) DC Voltmeter and Ammeter  
g) Control Card  
h) Filter condenser and Choke  
i) Thermal O/L relay and input contactor

1. Separate Technical and commercial bids are required to be submitted in separate sealed envelopes.
2. Compliance chart should be clearly attached along with technical bid.  
   (Note Compliance chart must match with the offered Datasheet)
3. If the quote is submitted by the representative of Principals/Manufacturers, a Valid *Agency ship/Dealership Certificate should be enclosed specific to this tender at a recent date in original.*
4. Validity of the quotation should be at least 90 days from the date of submission.
5. The Delivery schedule shouldn't exceed 4 weeks from the date of placement of order.
6. Institute Reserves the right to accept/Reject any or all quotation without assigning any reason.
7. No Query regarding the tender will be entertained.
8. Sealed quotations should be sent to Department Stores, Department of Electrical Engineering, Room no: MS204, Block no: 2, IIT-Delhi, Hauz Khas, New Delhi 110016 and should reach the following Address on or before 23rd September 2013 Upto 5.00 PM